

**CAB10483**

## Product Information

<b>Product SKU:</b>	CAB10483	<b>Gene ID:</b>	80329	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

## Additional Information

<b>Observed MW:</b>	28kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	28kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** The protein encoded by this gene is a ligand of natural killer group 2, member D (NKG2D), an immune system-activating receptor on NK cells and T-cells. Binding of the encoded ligand to NKG2D leads to activation of several signal transduction pathways, including those of JAK2, STAT5, ERK and PI3K kinase/Akt. Also, in cytomegalovirus-infected cells, this ligand binds the UL16 glycoprotein and is prevented from activating the immune system. Three transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:1000 - 1:2000 IHC-P,1:100 - 1:500

**Synonyms:** N2DL-1; RAET1I; NKG2DL1; ULBP1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 26-216 of human ULBP1 (NP\_079494.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.